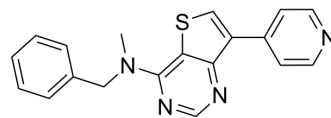


h-NTPDase-IN-2

Cat. No.:	HY-155806
CAS No.:	2939933-03-4
Molecular Formula:	C ₁₉ H ₁₆ N ₄ S
Molecular Weight:	332.42
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	h-NTPDase-IN-2 (compound 3l) is a pan-inhibitor of h-NTPDase, with IC ₅₀ s of 0.35 μM (h-NTPDase1), 4.81 μM (h-NTPDase2), 37.73 μM (h-NTPDase3), 10.32 μM (h-NTPDase8), respectively ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.35 μM (h-NTPDase1), 4.81 μM (h-NTPDase2), 37.73 μM (h-NTPDase3), 10.32 μM (h-NTPDase8) ^[1]

REFERENCES

[1]. Zaman G, et al. Synthesis of Thieno [3, 2-d] pyrimidine Derivatives through Sequential SNAr and Suzuki Reactions as Selective h-NTPDases Inhibitors[J]. ChemMedChem, 2023: e202300165. .

Caution: Product has not been fully validated for medical applications. For research use only.

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